TECHNICAL NOTES

NATURAL RESOURCES CONSERVATION SERVICE - WYOMING

BIOLOGY NO. INTERIM #1 **JANUARY 2002**

SUBJECT: *MISC. TECHNICAL MATERIAL FOR RECENTLY APPROVED STATEWIDE AVERAGE COST LIST WILDLIFE COMPONENTS*

BACKGROUND

Several new components have been added to the state average cost list for wildlife enhancement. This interim technical note is issued to provide some guidance for the design and construction of these components. In addition, data is provided in regard to water depths preferred by various wetland wildlife species. This interim technical note will remain active until "stand alone" specific technical notes can be issued.

SUBJECT INDEX FOR ENCLOSURES

BRUSH PILES FOR WILDLIFE (For component "brush piles for wildlife")
Brush Piles

BAT HOUSES (For component "bat house") **Bat Houses**

ARTIFICIAL PERCHES FOR RAPTORS (For component "raptor perch/nesting platform" and tree snag for wildlife") Raptor Perches

NOTE: Relocating tree snags provide natural perches and nesting structures for several species of wildlife-see cost list for size limitations, cost for artificial perches will be the same as raptor perch/nesting platform/

IMPROVING YOUR POND FOR DUCKS AND GEESE (For component "waterfowl nesting structure"). Also see WY-Biology Tech. Note 35-Goose Nest Platform Design Pond Improvement

NOTE: Includes nesting structures for water fowl, wood duck boxes, islands (stationary and floating)

WOODY DEBRIS FOR WETLANDS (EXCERPTS FROM WETLAND RESERVE WORKSHOP-SPOKANE, WA., MAY 2001)

NOTE: For component "woody debris for wetland, >12"dia., > 15 ft long." Secure debris so that it will not float. Place in wetland and/or pond in areas <24" in depth. Parts

of debris may be located on saturated soil. Woody debris benefits primarily amphibians and reptiles and should be placed in the northwest quadrant of the wetland. This is the area that warms up the quickest in the spring. Many other species of wildlife will also use this material.

WETLAND WATER DEPTHS PREFERRED BY SELECTED WILDLIFE SPECIES Water Depths